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PATENT
8046-1041



IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Masayuki NAKAE et al. Conf. 5195

Application No. 10/643,864 Group 2134

Filed August 20, 2003 Examiner C. Brown

ATTACK DEFENDING SYSTEM AND ATTACK
DEFENDING METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed Form PTO-1449.

A concise explanation of the relevance of these items is that these references were cited by the Japanese Patent Office in an Official Action. A copy of the Japanese Official Action in which they were cited is attached hereto, with what is believed to be the pertinent portion enclosed in a wavy line. **An English translation of the enclosed portion is also attached hereto.**

Under the provisions of 37 CFR 1.97(e), the undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a

counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,

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August 8, 2007

INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Attorney Docket No.:	Application No.:			
		8046-1041	10/643,864			
		Applicant:	Masayuki NAKAE et al.			
		Filing Date:	August 20, 2003			
		Group Art Unit:	2134			
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
FOREIGN PATENT DOCUMENTS				Class	Subclass	Translation
Examiner Initial	Document Number	Date	Country			Yes No
	WO 01/84285	11/08/2001	INTERNATIONAL			
	JP 10-164064	06/19/1998	JAPAN			
	JP 2002-152281	05/24/2002	JAPAN			
	JP 2003-258910	09/12/2003	JAPAN (with English abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	TAKADA et al., 98-CSEC-1-9, Concerning the System Log Collection Function Which Considers Inappropriate Access, Information Processing Academic Research Report, May 29, 1998, Vol. 98, No. 54, pp. 47-52.					
	ASAKA et al., "Remote Attack Detection Method in IDA: MLSI-Based Intrusion Detection with Discriminant Analysis", Electronic Information Communication Academic Treatise Journal (J85-B), January 1, 2002, No. 1, pp. 60-74.					
	ANDOU et al., "Increasing Security with Free Software", Nikkei Internet Technology, May 22, 1999, No. 23, pp. 125-143.					
	TAGUCHI et al., 6G-4, Investigation of the Log Collection Function which Focused on Traces, 57 th (2 nd half of 1998), National Symposium Treatise Collection (3), October 7, 1998, pp. 3-514 to 3-515.					
EXAMINER:			DATE CONSIDERED			

* Abstract provided for the Examiner's convenience



NAKAE et al.
U. S. Application No. 10/643,864
Our Ref. 8046-1041

Reason A
Claims 1, 2, 6, 11, and 22-27

Remarks:

In Citation 1, for the purpose of invasion, reference is made to making a collection which includes a network connection accompanying process execution; file input/output, and events relating to process (reduction), including appearance and disappearance related (new process ID).

Claims 3, 4, 7-9, 12-14
Citations 1 and 2

Detecting invasion according to conformance with known invasive patterns is already known as recorded (in the left column of p. 61) in Citation 2.

Claims 5, 10 and 15
Citations 1-3

Remarks:

For example, establishing conditions relating to an access source relative to the file input/output process, is already known, as recorded (in the right column of p. 137) in Citation 3, and as a rule there is nothing exceptional recognized corresponding to the conditions and process relating to the access source.

Claims 28-39
Citations 1-4

Remarks:

As recorded in Citation 4, controlling access relative to an attack is already known.

Reason B
Claim 2
Application 5

Remarks:

There is no exceptional difference in comparison with the claim of [0025] of the following application 5.

Reference Citation List

1. Takada, Kan et al., 98-CSEC-1-9, Concerning the System Log Collection Function Which Considers Inappropriate Access; Information Processing Academic Research Report; May 29, 1998; Vol. 98 No. 54, pp. 47-52.
2. Asaka, Midori et al., Detection Results of a Remote Attack by Traces of Inappropriate Penetration; Electronic Information Communication Academic Treatise Journal (J85-B), January 1, 2002; No. 1, pp. 60-74.
3. Andou, I.; Increasing Security With Free Software; Nikkei Internet Technology; May 22, 1999; No. 23; pp. 125 to 143.
4. Japanese Unexamined Patent Application 2002-152281
5. Japanese Unexamined Patent Application 2002-56913
(Japanese Unexamined Patent Application 2003-258910)

Record of the Examination Results relating to Documents of the Prior Art

Examined Technical Field: IPC 7th Edition H04L12/00

Documents of the Prior Art:

6. Taguchi, Atsushi et al; 6G-4; Investigation of the Log Collection Function which Focused on Traces; 57th (2nd half of 1998); National Symposium Treatise Collection (3); October 7, 1998; p. 3-514 to 3-515.
7. Japanese Unexamined Patent Application 10-164064
8. International Unexamined Patent Application 01/084285

The record of the examination results relating to documents of the prior art does not constitute the grounds for rejection.